

INDUSTRIAL COMPONENT DATA

NST02CB24SC CARLO GAVAZZI Selected parameters FUNCTION Safety mats SAFETY CATEGORY 3 SAFETY OUTPUT 2 NO Othe..

Brand: CARLO GAVAZZI | Manufacturer Part Number: NST02CB24SC



Manufacturer	CARLO GAVAZZI
MPN / Reference	NST02CB24SC
Catalog number	10000
Category	Device for monitoring of safety-related circuits
Minimum order	1 Pcs
Document ID	EO-10AB894D45
Generated	2026-08-03

Product Overview

Selected parameters FUNCTION Safety mats SAFETY CATEGORY 3 SAFETY OUTPUT 2 NO Others SIZE 22 mm
CONNECTIONS Screw-fixed POWER SUPPLY 24 VAC/DC PERFORMANCE LEVEL d MOUNTING DIN-rail OTHERS
Monitored manual start

Safety module - Safety mat. Fixed screw terminals

Safety Mat module according to EN ISO 13849-1, Performance Level d (safety category 3), 24VAC 50-60 Hz, 24 VDC , 2
NO safety outputs, Monitored manual reset, DIN-rail mounting.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path CARLO GAVAZZI > Sensors > Light Curtains and Safety Light Curtains

Additional Product Information

Specifications

Safety inputs2-channelSafety instantaneous relay outputs2EN ISO 13849-1 PLLevel dIEC 61508 SILNoneOperating
voltage20.4 V ... 27.6 VHousing width22.5 mm

ETIM for NST02CB24SC Relays (EC001449)

Feature Name

Feature Value

Model (EF000010)

Basic device

Suitable for monitoring of position switches (EF007270)

No

Suitable for monitoring of emergency-stop circuits (EF007268)

No

Suitable for monitoring of valves (EF007272)

No

Suitable for monitoring of optoelectronic protection equipment (EF007269)

No

Suitable for monitoring of tactile sensors (EF007271)

Yes

Suitable for monitoring of magnetic switches (EF007266)

No

Suitable for monitoring of proximity switches (EF007267)

No

Type of electric connection (EF003961)

Screw connection

Suitable for rail mounting (EF003972)

Yes

With detachable clamps (EF003340)

No

Evaluation inputs (EF008245)

2-channel

With start input (EF003342)

Yes

With muting function (EF004057)

No

With feedback circuit (EF003343)

No

Release-delay (EF001129)

0 s

Number of outputs, safety related, undelayed, with contact (EF003344)

2

Number of outputs, safety related, delayed, with contact (EF003345)

0

Number of outputs, safety related, undelayed, semiconductors (EF003346)

0

Number of outputs, safety related, delayed, semiconductors (EF003347)

0

Number of outputs, signalling function, undelayed, with contact (EF003348)

0

Number of outputs, signalling function, delayed, with contact (EF003349)

0

Number of outputs, signalling function, undelayed, semiconducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / NST02CB24SC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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